

## **TABLE OF CONTENTS**

### **DIVISION 100 - GENERAL PROVISIONS**

101	Definitions and Terms
102	Bidding Requirements and Conditions
103	Award and Execution of Contract
104	Scope of Work
105	Control of Work
106	Control of Materials
107	Legal Relations and Responsibility to Public
108	Prosecution and Progress
109	Measurement and Payment
110	Mobilization and Demobilization
111	Value Engineering
112	Maintenance and Control of Traffic During Construction
113	Quality Control / Quality Assurance
114	Partnering

### **DIVISION 200 - EARTHWORK**

201	Staking
202	Clearing and Grubbing
203	Removal of Structures and Obstructions
204	Roadway and Drainage Excavation
205	Borrow Excavation
206	Embankment
207	Subgrade
208	Chemically Stabilized Roadbed
209	Ditching and Shouldering
210	Embankment Drainage Blankets
211	Final Dressing
212	Erosion Control
213	Water Pollution Control
214	Geotextile Construction
215	Treatment of Open Sinkholes
216	Settlement Platforms

### **DIVISION 300 - AGGREGATE BASE COURSES**

301	Traffic-Bound Base
302	Dense Graded Aggregate Base (DGA) and Crushed Stone Base (CSB)
303	Pavement Drainage Blanket

## **DIVISION 400 - ASPHALT PAVEMENTS**

- 401 Asphalt Plant Requirements
- 402 Control and Acceptance of Asphalt Mixtures
- 403 Production and Placement of Asphalt Mixtures
- 404 Open-Graded Friction Course (OGFC)
- 405 Asphalt Seal Coat
- 406 Asphalt Curing Seal and Asphalt Prime and Tack Coats
- 407 Asphalt Mixture for Pavement Wedge
- 408 Asphalt Pavement Milling and Texturing
- 409 Asphalt Mixture Using Reclaimed Materials
- 410 Asphalt Pavement Ride Quality
- 411 Asphalt Wedge Curbs and Mountable Medians

## **DIVISION 500 - PCC PAVEMENT AND NON-STRUCTURAL CONCRETE CONSTRUCTION**

- 501 PCC Pavement, Base, and Shoulders
- 502 PCC Pavement 24/48/72
- 503 Diamond Grinding PCC Pavement
- 504 Breaking and Seating PCC Pavement
- 505 Concrete Sidewalks, Steps, and Entrance Pavements
- 506 Concrete Curbs and Gutters
- 507 Concrete Mountable Median and Standard Barrier Median
- 508 Permanent Concrete Median Barriers
- 509 Temporary Concrete Median Barriers
- 510 Sealing and Patching Concrete with Epoxy Resin
- 511 Grouting and Epoxy Bond Coat
- 512 Hook Bolts with Expansion Anchors

## **DIVISION 600 - STRUCTURES AND CONCRETE**

- 601 Concrete
- 602 Steel Reinforcement
- 603 Foundation Preparation and Backfill
- 604 Bearing Piles
- 605 Prestressed and Precast Concrete Products
- 606 Bridge Restoration and Waterproofing with Concrete Overlays
- 607 Structural Steel Bridges
- 608 Concrete Bridges
- 609 Reinforced Concrete Bridge Slabs
- 610 Concrete Box Culverts and Concrete Headwalls
- 611 Precast Reinforced Concrete Box Culvert Sections
- 612 Structural Plate Soil Interaction Structures
- 613 Retaining Walls
- 614 Maintenance Cleaning and Painting Steel Bridges

## **DIVISION 700 - DRAINAGE, TRAFFIC, AND ROADSIDE CONSTRUCTION**

701	Culvert Pipe, Entrance Pipe, Storm Sewer Pipe, and Equivalents
702	Slotted Drain Pipe
703	Slope Protection and Channel Lining
704	Underdrains
705	Cored Hole Drainage Box Connector
706	Boring and Jacking of Encasement Pipe
707	Tunnels by Use of Steel Liner Plates
708	Filling and Capping, Safeloading, and Plugging Abandoned Underground Structures
709	Flume Inlets and Paved Ditches
710	Small Drainage Structures
711	Prefabricated Vertical Wick Drains
712	Raised Pavement Markers
713	Permanent Pavement Striping
714	Durable Pavement Striping
715	Panel Traffic Signs
716	Roadway Lighting Systems
717	Thermoplastic Intersection Markings
718	Bridge End Object Markers
719	Guardrail
720	Metal Handrails
721	Fence
722	Removing, Resetting, or Replacing Fence
723	Right-Of-Way Markers
724	Planting Vines, Shrubs, and Trees

## **DIVISION 800 - MATERIALS DETAILS**

801	Cement
802	Admixtures for Concrete
803	Water
804	Fine Aggregates
805	Coarse Aggregates
806	Asphalt Materials
807	Joint Materials
808	Waterproofing Materials
809	Structural Plates for Pipes, Pipe Arches, and Arches
810	Pipe and Pipe Arches
811	Steel Reinforcement
812	Structural Steels
813	Miscellaneous Metals
814	Guardrail Systems
815	Cast Aluminum Bridge Railing Posts
816	Woven-Wire Fencing Materials
817	Chain Link Fencing Materials
818	Wood Products

819	Tunnel Lining Materials
820	Timber Poles
821	Bridge Coatings
822	Elastomeric Bearing Pads
823	Concrete Curing Materials
824	Masonry Materials
825	De-Icers
826	Epoxy Resin Systems
827	Erosion Control Materials
828	Masonry Coating Materials
829	Hardware for Timber Structures
830	Retroreflective Materials
831	Pavement Marking Tapes for Construction Zones
832	Sign Posts
833	Sign Substrates
834	Roadway Lighting Materials
835	Traffic Control Devices
836	Durable Preformed Pavement Markings Type I Tape
837	Extruded Thermoplastic Pavement Marking Materials
838	Flexible Delineator Posts
839	Type I Glass Beads
840	Raised Markers
841	Latex Admixture
842	Pavement Striping Paint
843	Geotextile Fabrics
844	Mineral Admixtures for Concrete
845	Fabric Wrapped Backfill Drain Materials
Appendix A	Tabulation of Construction Tolerances
Appendix B	Index
Appendix C	English-Metric Conversion Table